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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/549,930	09/20/2005	Maria Alessandra Alisi	278220US0PCT	7516
	7590 05/20/200 AK, MCCLELLAND I	EXAMINER		
1940 DUKE ST	REET	CHANG, CELIA C		
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER
			1625	
			NOTIFICATION DATE	DELIVERY MODE
			05/20/2008	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com oblonpat@oblon.com jgardner@oblon.com

		Application No.	Applicant(s)				
Office Action Summary		10/549,930	ALISI ET AL.				
		Examiner	Art Unit				
		Celia Chang	1625				
The MAILING DATE of Period for Reply	this communication app	ears on the cover sheet with the	e correspondence a	ddress			
WHICHEVER IS LONGER, F - Extensions of time may be available un after SIX (6) MONTHS from the mailing - If NO period for reply is specified above - Failure to reply within the set or extend	ROM THE MAILING DA der the provisions of 37 CFR 1.13 date of this communication. e, the maximum statutory period we ded period for reply will, by statute, nan three months after the mailing	IS SET TO EXPIRE 1 MONTHATE OF THIS COMMUNICATION (16(a). In no event, however, may a reply be will apply and will expire SIX (6) MONTHS from cause the application to become ABANDO date of this communication, even if timely fill.	DN. timely filed om the mailing date of this on NED (35 U.S.C. § 133).				
Status							
1) Responsive to commur	nication(s) filed on 4/10/	06					
2a) ☐ This action is <b>FINAL</b> .	, ,	action is non-final.					
/ <u></u>	/ <b>—</b>		rosecution as to th	e merits is			
'	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4)⊠ Claim(s) 1-31 and 33-3	5 is/are pending in the a	application					
·	P)⊠ Claim(s) <u>1-31 and 33-35</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are a							
6) Claim(s) is/are re							
7) Claim(s) is/are o							
· · · · · · · · · · · · · · · · · · ·	-	on and/or election requirement					
Application Papers	<u>-</u> ,						
· · · <u>_</u>							
9) The specification is obje							
	<u> </u>	epted or b) objected to by the					
	• •	drawing(s) be held in abeyance. S	* ,				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
a) All b) Some * c) 1. Certified copies of 2. Certified copies of 3. Copies of the certification from the certific	☐ None of:  If the priority documents  If the priority documents  Itified copies of the prior  Ithe International Bureau	s have been received in Applicative documents have been recei	ation No ved in this Nationa	l Stage			
Attachment(s)  1) Notice of References Cited (PTO-8 2) Notice of Draftsperson's Patent Dra 3) Information Disclosure Statement(s Paper No(s)/Mail Date 12/20/05, 4/	awing Review (PTO-948) s) (PTO/SB/08)	4)  Interview Summa Paper No(s)/Mail 5)  Notice of Informa 6)  Other:					

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## **DETAILED ACTION**

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1. This application is a 371 of PCT/EP2004/004390.

A preliminary amendment was filed on Sept. 20, 2005.

Claim 32 has been canceled. Claims 1-31 as currently amendment and newly added claims 33-35 are pending.

## 2. Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

- I. Claims 1-22 and 31, drawn to indazolylpiperidinyl compounds and composition, classified in class 546, subclass 199.
- II. Claims 23, 25, 27-29, drawn to process I of making formula I, classified in class 544, subclass various, depending on species election.
- III. Claims 24, 26, 33-35, drawn to process II of making formula I, classified in class 546, subclass various, depending on species election.
- IV. Claim 30, drawn to intermediate, classified in class 546, subclass 546.

The inventions listed as Groups I-IV do not relate to a single general inventive concept under 35 USC 121 or PCT Rule 13.1 because:

**PCT Rule 13.1** states that the international application shall relate to one invention only or to a group of inventions so linked as to form a single general inventive concept ("requirement of unity of invention").

**PCT Rule 13.2** states that the unity of invention referred to in Rule 13.1 shall be fulfilled only when there is a technical relationship among those inventions involving one or more of the same or corresponding special technical features.

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Annex B, **Part 1(a)**, indicates that the application should relate to only one invention, of if there is more than one invention, inclusion is permitted if they are so slinked to form a single general inventive concept.

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Annex B **Part 1(b)**, indicates that "special technical features" means those technical features that as a whole define a contribution over the prior art.

Annex B Part 1(c), further defines independent and dependent claims. Unity of invention only is concerned in relation to independent claims. Dependent claims are defined as a claim that contains all the features of another claim and is in the same category as the other claim. The category of a claim refers to the classification of claims according to subject matter e.g. product, process, use, apparatus, means, etc.

Annex B Part 1(e), indicates that the permissible combinations of different categories of claims. Part 1(e)I, states that inclusion of an independent claim for a given product, an independent claim for a process specially adapted for the manufacture of the said product, and an independent claim for a use of the said product is permissible.

Annex B, **Part 1(f)**, indicates the "Markush practice" of alternatives in a single claim. **Part 1(f)I**, indicates the technical relationship and the same or corresponding special technical feature is considered to be met when (A) all alternatives have a common property or activity, and (B) a common structure is present or all alternatives belong to a recognized class of chemical compounds. Further defining (B), Annex B, **Part 1(f)(i-iii)**, the common structure must; a) occupy a large portion of their structure, or b) the common structure constitutes a structurally distinctive portion, or c) where the structures are equivalent and therefore a recognized class of chemical compounds, each member could be substituted for one another with the same intended result. That is, with a common or equivalent structure, there is an expectation relationship and the corresponding special technical feature result from a common (or equivalent) structure that is responsible for the common activity (or property). **Part 1(f) iv**, indicates that when all alternatives of a Markush grouping can be differently classified, it shall no, take alone, be considered justification for finding a lack of unity. **Part 1(f)v**, indicates that "When dealing with alternatives, if it can be shown that at least *one* Markush alternative is not novel over the prior art, the question of unity of invention shall be reconsidered by the examiner"

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Inventions I and II-III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case at least two processes using different starting material can be employed for making the products.

In addition, at least one Markush alternative is not novel over the prior art, see EP 975,623 claim 1 and examples which anticipated compounds when X is C(O)NHCH<sub>2</sub>, thus, the lacking of unity is evidenced.

Restriction for examination purposes as indicated is proper because all these inventions listed in this action are independent or distinct for the reasons given above <u>and</u> there would be a serious search and examination burden if restriction were not required because one or more of the following reasons apply:

- (a) the inventions have acquired a separate status in the art in view of their different classification;
- (b) the inventions have acquired a separate status in the art due to their recognized divergent subject matter;
- (c) the inventions require a different field of search (for example, searching different classes/subclasses or electronic resources, or employing different search queries);
- (d) the prior art applicable to one invention would not likely be applicable to another invention;
- (e) the inventions are likely to raise different non-prior art issues under 35 U.S.C. 101 and/or 35 U.S.C. 112, first paragraph.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to

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petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected invention.

If claims are added after the election, applicant must indicate which of these claims are readable upon the elected invention.

Should applicant traverse on the ground that the inventions are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

**3.** Any inquiry concerning this communication or earlier communications from the examiner should be directed to Celia Chang, Ph. D. whose telephone number is 571-272-0679. The examiner can normally be reached on Monday through Thursday from 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Janet L. Andres, Ph. D., can be reached on 571-272-0867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

OACS/Chang May 15, 2008 /Celia Chang/ Primary Examiner Art Unit 1625